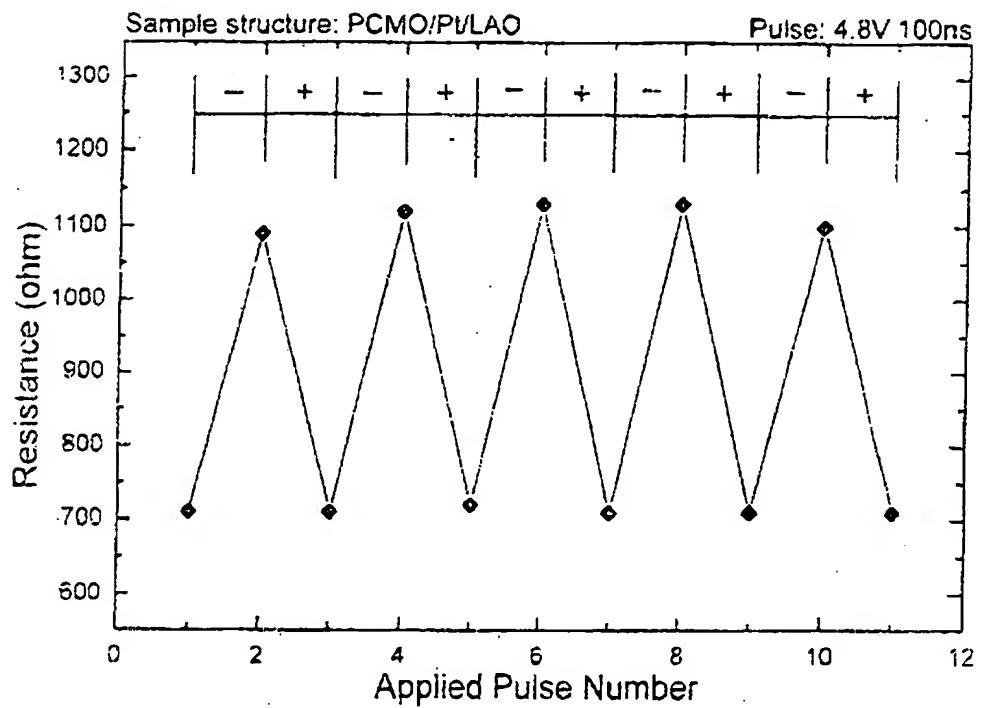


Fig. 1

## Resistance Change via Applied Pulse Number



Two silver electrodes are on the top surfaces of the PCMO and Pt layers respectively.

Fig. 2

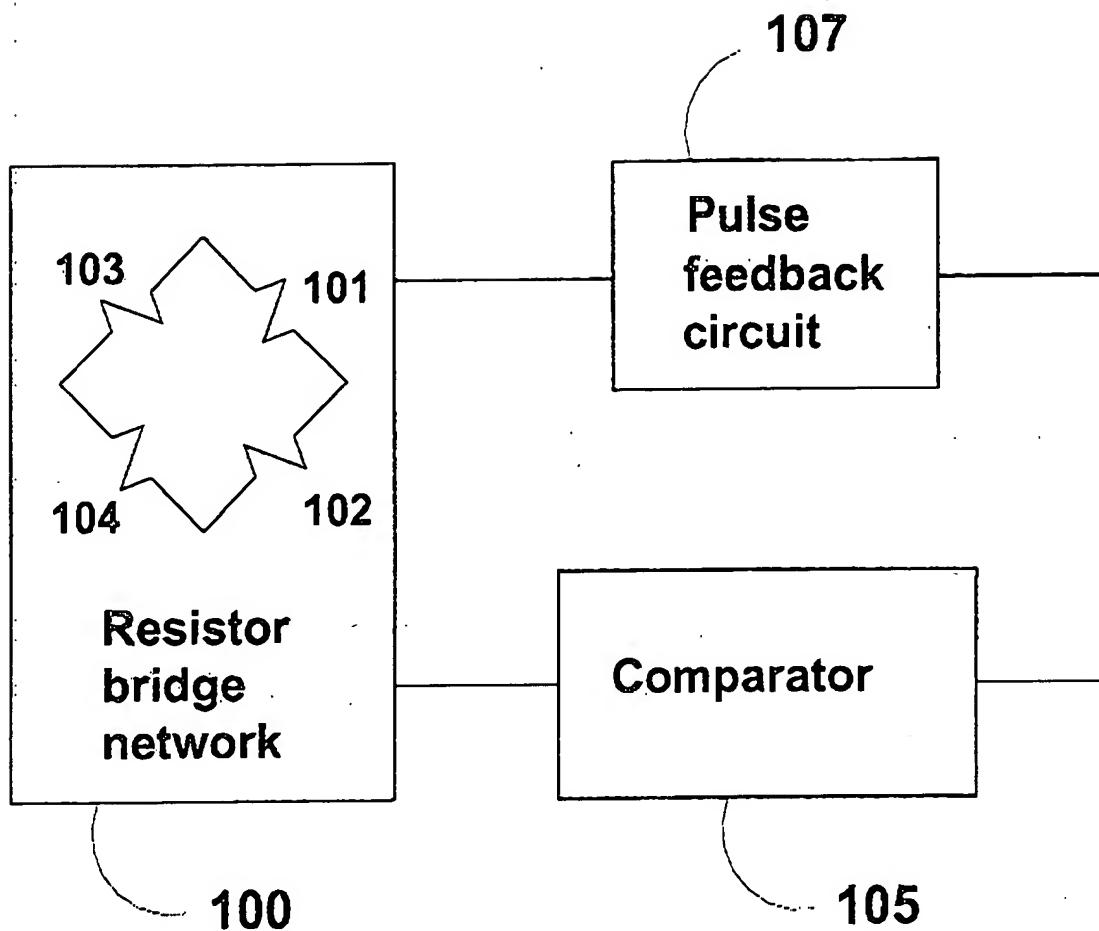


Fig. 3

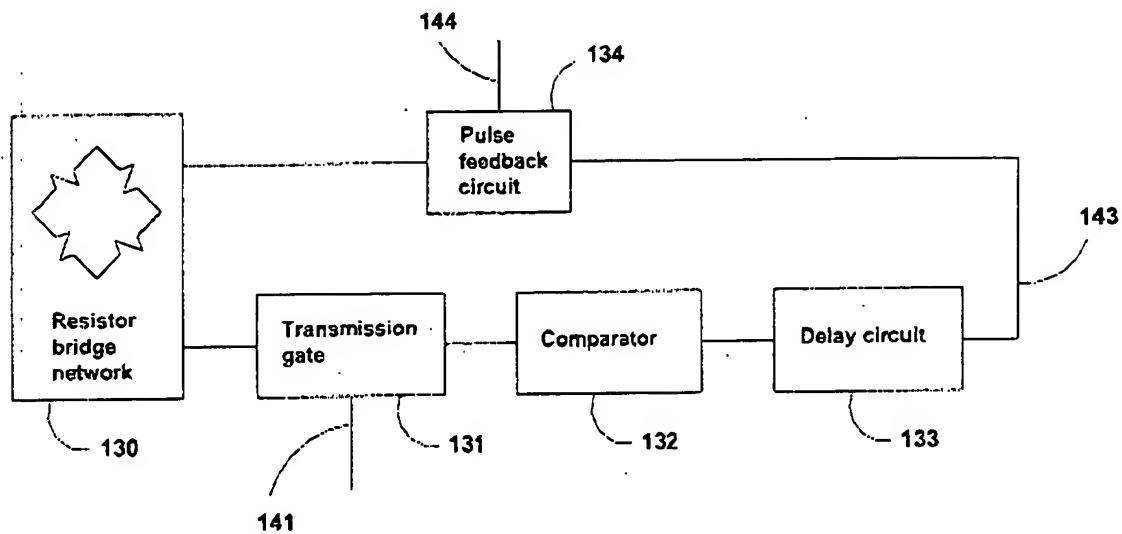


Fig. 4

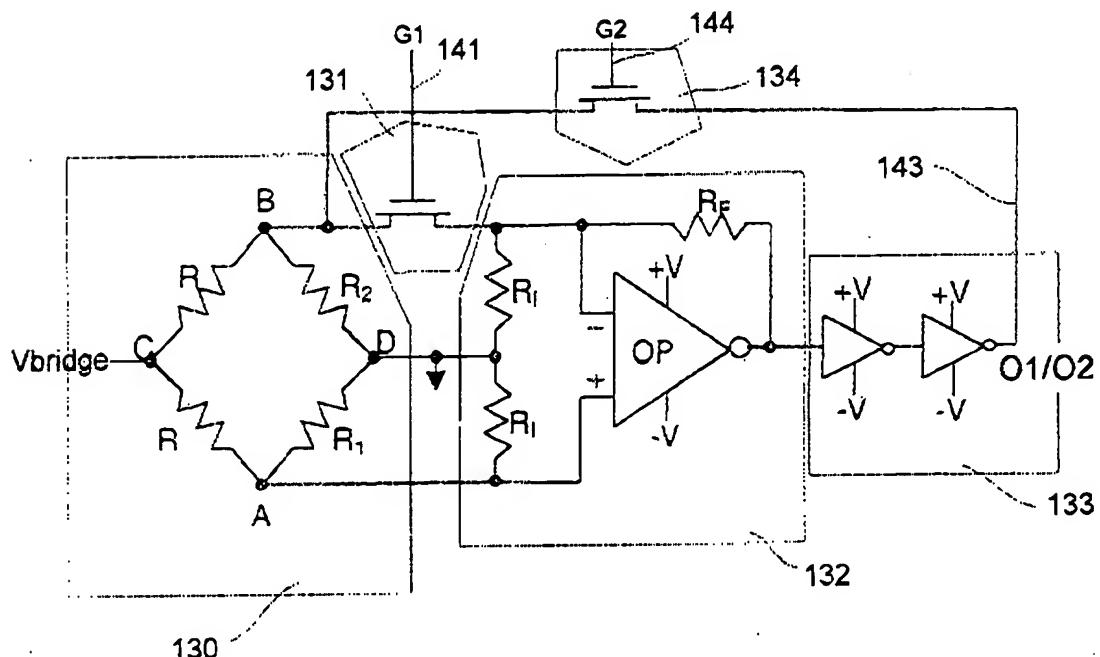


Fig. 5

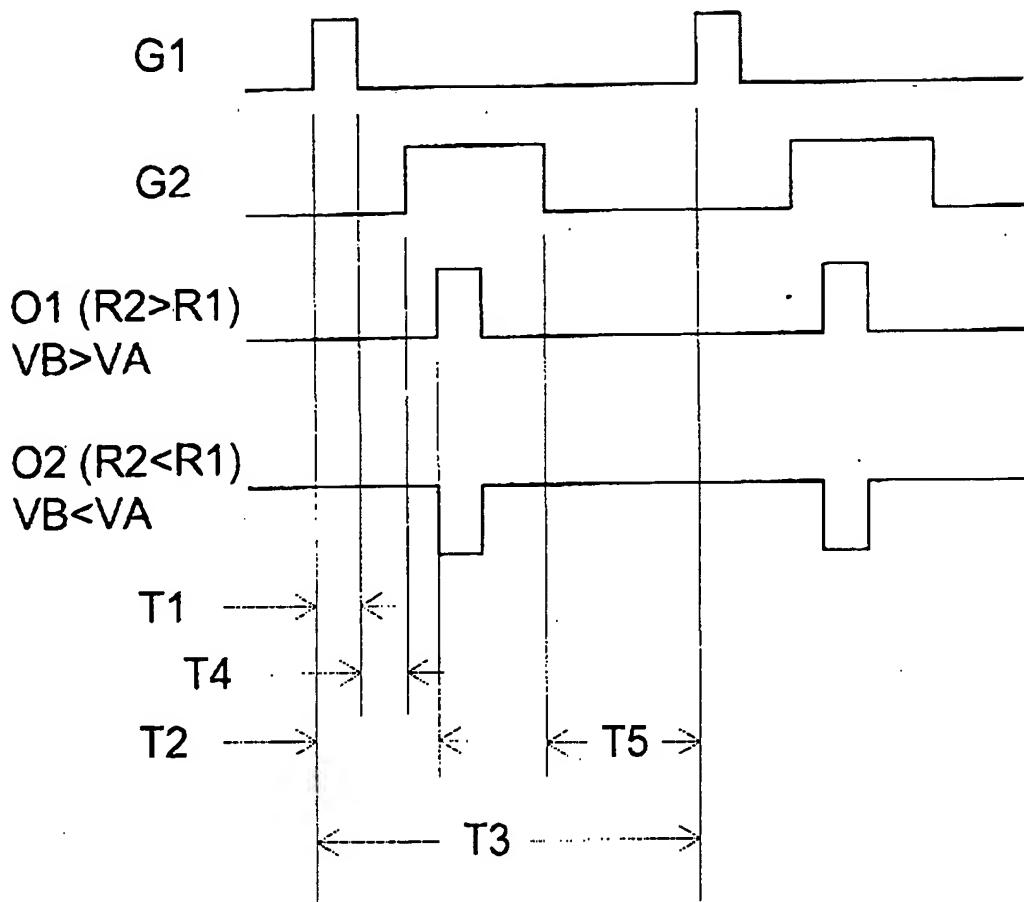


Fig. 6

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